

**UTILITY PATENT APPLICATION TRANSMITTAL**

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

**AB-311U****TO THE COMMISSIONER FOR PATENTS:**

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, Todd K. Whitehurst, entitled Fully Implantable Miniature Neurostimulator for Spinal Nerve Root Stimulation as a Therapy for Angina and Peripheral Vascular Disease, for a(n):

(X) Original Patent Application.

( ) Continuing Application (prior application not abandoned):

( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)  
of prior Application No. \_\_\_\_\_, filed on \_\_\_\_\_.

Enclosed are:

(X) Application Data Sheet 2 Total Sheet(s).

( ) Non-Publication Request \_\_\_\_\_ Total Sheet(s).

(X) Specification; 28 Total Pages + cover sheet.(X) Drawing(s); 7 Total Sheets of formal drawings + 7 Total Sheets of copy of drawings.

(X) Oath or Declaration:

(X) A Newly Executed Combined Declaration and Power of Attorney:

(X) Signed. ( ) Unsigned. ( ) Partially Signed.

( ) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).

( ) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.

( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).

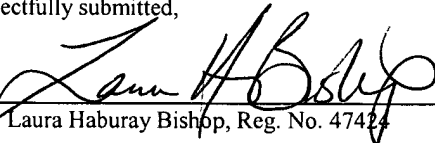
(X) Return Receipt Postcard.

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	20	0	\$18.00	\$0.00
Independent Claims	2	0	\$86.00	\$0.00
Multiple Dependent Claim Fee (if applicable)				\$0.00
Assignment Recording Fee (if applicable)				\$0.00
Basic Filing Fee				\$770.00
Total Filing Fee				\$770.00

Please charge \$ 770.00 to Deposit Account No. 50-0648 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, the Commissioner is hereby authorized to charge any fees required under any provision of 37 CFR § 1.16 or 37 CFR § 1.17, or credit any overpayment, to the indicated Deposit Account. A duplicate copy of this sheet is enclosed for fee processing against this Deposit Account.

Respectfully submitted,

By:

  
Laura Haburay Bishop, Reg. No. 47424

Date: December 8, 2003

Correspondence Address:

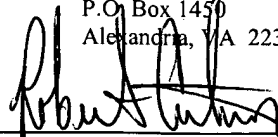
Advanced Bionics Corporation  
12740 San Fernando Rd.  
Sylmar, CA 91342

(X) Customer Number : 23845

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Typed Name: Robert D. Contreras

Express Mail Label No.: EV077234713US

Date of Deposit: December 8, 2003

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